

Xerox® EX-P 6 Print Server Powered by Fiery®

XEROX® IRIDESSE™
PRODUCTION PRESS

Easily handle high-volume production. The powerful Xerox® EX-P 6 Print Server driving the Xerox® Iridesse™ Production Press features HyperRIP, a unique parallel-processing technology that enables blazing-fast RIP speeds. Two HyperRIP modes optimise job processing speed, which allows you to take on new, higher-value opportunities with confidence.



An intuitive server touchscreen interface provides easy device management and status information.



BE BRILLIANT WITH SPECIALTY COLOURS

Unleash more “wow” per page when you can utilise up to two Specialty Dry Ink stations simultaneously. Combine HD EA Gold, Silver, White, or Clear Dry Inks to create dazzling metallic effects, stunning white design expressions on transparent or dark/coloured stocks and jaw-dropping tactile embellishments. Features such as Fiery ImageViewer, Fiery Spot-On™, and Fiery Metallics make working with Specialty Dry Inks easy and intuitive.

ACHIEVE OUTSTANDING COLOUR ACCURACY

Get the best out-of-the-box colour consistency and accuracy with Fiery colour management tools. Fiery Color Profiler Suite allows you to calibrate your Iridesse™ Production Press to G7®, ensuring colour accuracy throughout print runs and across multiple printers. The G7 process creates ICC output profiles on the pre-calibrated press for better gray balance.

The integrated Fiery Smart Estimator allows you to estimate your dry ink usage, including Specialty Dry Ink colours, before printing a single page.

OPTIMISE WORKFLOW EFFICIENCY AND PRODUCTIVITY

Fiery Command WorkStation® centralises job management and makes getting jobs out the door faster and more efficient, even when taking advantage of the press's maximum sheet size of 330 mm x 1.2 m.

Easily drive multiple presses from one interface and manage multiple jobs simultaneously from a Mac® or Windows® client for maximum productivity. Fiery Impose-Compose offers intuitive, visual document preparation and simplifies labour-intensive document assembly. Easy-to-use imposition templates can automate job submission workflows to reduce touchpoints and errors.

AUTOMATE WITH SEAMLESS INTEGRATION

The Fiery server integrates with technologies such as the Xerox® FreeFlow® Digital Workflow Collection plus EFI™ MIS/ERP business software and leading prepress workflows. Use Fiery JDF technology or the Fiery API to automate and integrate your business and print processes to drive better business results.

Powered by



Specifications for the Xerox® EX-P 6 Print Server

HARDWARE/PLATFORM

- Fiery® FS300 Pro software
- Microsoft® Windows® 10 IoT Enterprise 2016 LTSB
- 2 x Quad-Core Intel® Xeon® E5-2640 V4 processors
- Speed: 2.4 GHz up to 3.4 GHz w/Turbo
- Performance optimised by proprietary EFI hardware and software technology, including VX600 ASIC and Fiery system software
- Total number of cores: 8
- (8) x 4GB DIMMS and (2) x2TB hard disk drive, (1) 500 GB hard disk drive
- DVD R/W
- Calibration: EFI™ ES-2000 Spectrophotometer or Full Width Array
- Fiery NX Station GL: Fiery workstand, Fiery Ticker, 22" monitor, wireless keyboard and mouse
- Server touchscreen interface for easy device management and status information with Fiery QuickTouch™ software
- Five USB 3.0 ports (two on rear, three on Fiery QuickTouch panel), two USB 2.0 ports
- FograCert Validation Printing System
- IDEAlliance Digital Press Certification

FIERY COLOUR TECHNOLOGY

- Specialty Dry Ink Options
 - HD EA Gold, Silver, White, or Clear Dry Ink
 - Fiery Metallics enables creation of dazzling metallic spot colours
 - Multi-Pass Printing of CMYK and/or Specialty Dry Inks for tactile, dimensional effects
- Fiery Spot-On™ enables management of spot colour libraries and custom spot colour creation
- Spot colour groups allow job-specific spot colour priorities
- PANTONE Approved
- RGB and CMYK rendering intent control
- Fiery Ultra Smooth Gradients
 - 1200 x 1200 dpi, 10-bit rendering resolution
- Fiery Dynamic HD Text and Graphics
- Auto-detect Composite Overprint
- Fiery Image Enhance Visual Editor
- Fiery Color Profiler Suite creates, verifies and edits ICC colour profiles
 - Enables G7 calibration of Iridesse™ Production Press
- Fiery Graphic Arts Package, Premium Edition provides expert tools for preflighting and troubleshooting jobs

WORKFLOW

- Fiery Command WorkStation® 6
- Fiery HyperRIP processes jobs using multiple interpreters simultaneously for faster throughput
 - Single job or multiple jobs mode
 - Rush RIP immediately RIPs a single job without interrupting other currently RIPping jobs
- Advanced Job Management features such as Rush Printing, Schedule Print, Suspend on Mismatch, Job Reorder, Proof Print and Quick Doc Merge
- Adobe® Configurable PostScript Interpreter (CPSI) version 3020
- Adobe® PDF Print Engine® (APPE) version 4*
- Certified by Adobe to satisfy Mercury RIP Architecture standards, ensuring maximum efficiency in resource utilisation
- Spool-RIP-Print simultaneously
- Fiery Hot Folders and Virtual Printers
- Support of PostScript® forms caching and PDF X-Objects forms caching
- Configurable Sample Print
- Pad printing

DOCUMENT PREPARATION

- Fiery Impose-Compose offers intuitive, visual document imposition and makeready
- Creation of imposition templates for job submission automation
- Job Presets save predefined print settings for efficient automation
- Fiery Custom Crease customises up to 5 folds for a variety of applications in an intuitive interface
- Standard support for up to 330 mm x 1.2 m media.

VARIABLE DATA PRINTING (VDP)

- Supports the following formats:
 - PPML 2.0/2.2/3.0
 - PDF/VT-1 and PDF/VT-2
 - Creo® VPS
 - VI Compose, Xerox® VIPP®, Xerox Specialty Imaging/FreeFlow® VI Suite
 - Fiery FreeForm™
- VDP record and set level finishing
- Fiery VDP imposition
- Define record length
- VDP multi-up booklet

FILE FORMAT SUPPORT

- Adobe PostScript Level 1, 2, 3
- PDF/X-1a, 3 and 4
- Adobe Acrobat® XI; Native PDF 1.3, 1.4, 1.5, 1.6 and 1.7
- DCS, DCS 2.0, CT/LW, JPEG, TIFF, TIFF/IT, EPS, ExportPS, PDF2Go
- PCL®

NETWORK ENVIRONMENTS/ PROTOCOLS

- JMF (JDF job messaging format)
- TCP/IP, IPP
- Apple® Bonjour® support
- SNMP v3
- Port 9100
- SMB Print Sharing (over TCP/IP)
- FTP printing
- 1 Gb Ethernet
- IPv4, IPv6
- Point and Print (PnP)
- LPR/LPD

CLIENT HARDWARE REQUIREMENTS

- Microsoft® Windows® clients
 - Processor: Pentium® 4, 1 GHz or faster processor
 - Microsoft Windows 7 and newer
 - Microsoft Windows Server® 2012 and newer
 - 1 GB or more of RAM
 - 16 GB of available hard drive space
 - 1280 x 1024 display
- Mac® OS clients
 - Processor: Multicore Intel® processor
 - Mac OS X® 10.9 and newer
 - 4 GB of RAM or more recommended
 - 7 GB of available hard drive space
 - 1280 x 1024 display

FIERY HARDWARE AND SOFTWARE OPTIONS

- Specialty Dry Ink kits
 - Enable up to two Specialty Dry Ink stations
- Removable hard drive security kit
- Additional hard drive kits
- Additional Impose licenses
- Additional Compose licenses
- EFI ES-6000 spectrophotometer

SECURITY FEATURES

- Secure Erase
- Backup and Restore
- Fiery System Restore via WebTools
- IP Filtering for IPv4/IPv6
- User authentication via LDAP
- IP Sec Support
- SSL/TLS support
- Integration with Windows Active Directory®
- SMB hardening
- Windows Defender SmartScreen
- Windows Defender AntiVirus
- Enterprise certificate pinning
- Windows Data Execution Prevention
- Port filtering
- Printing privilege/user authentication
- Certificate management
- SNMP v3

DIMENSIONS/WEIGHT

- Print server
 - Height: 527.05 mm
 - Width: 234.95 mm
 - Depth: 463.55 mm
 - Weight: 21.77 kg
- NX Station GL (without server)
 - Height: 1,665 mm
 - Width: 800 mm
 - Depth: 866 mm
 - Weight: 45 kg

POWER

- Print server
 - Auto-switching: 100–240 VAC
 - 50/60 Hz, 6 Amps @100 VAC, 5 Amps @240 VAC
 - Maximum power usage: 600 W
 - Typical power usage: 100 W
- NX Station GL
 - Auto-switching: 100–240 VAC
 - 50/60 Hz, 1.2 Amps

REGULATORY AGENCY APPROVALS

- Meets or exceeds the following requirements:
 - Safety: CB-scheme, IEC60950-1 Am 2:2013, (TUV/CU mark), CAN/CSA (TUV/CU mark), TUV/T mark
 - Emissions/Immunity: FCC, ICES, EN55032, RCM, EN55024, EN61000-3-2, EN61000-3-3
 - Emissions: Class A
 - WEEE compliance

INTEGRATION

- Xerox® FreeFlow Digital Workflow Collection
- Xerox® IntegratedPLUS Finishing Solution
- Build unique apps and tools for your business with Fiery API
- Native Fiery JDF integrates creative, production and management information solutions, making digital production faster and more efficient
 - AGFA® APOGEE™ Prepress, Kodak® Prinergy® Workflow and Heidelberg® Prinect®
 - EFI MIS and Web-to-Print solutions

*Updated with enhancements and service releases on an ongoing basis.

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